Stantec Consulting Services, Inc.
1901 Nelson Miller Parkway
Louisville, Kentucky 40223-2177
Tel: (502) 212-5000
Fax: (502) 212-5055

December 17, 2008
File: LV2008008

Kentucky Office of the 911 Coordinator/CMRS Board
200 Mero Street
Frankfort, KY 40622

Attention: Mr. Ralph Coldiron

Dear Mr. Coldiron:

Reference: CMRS Geospatial Audit
Regional Public Safety Communication Center
2041 Winchester Ave
Ashland, KY 41101

The Geospatial Audit of Regional Public Safety Communication Center located in Boyd County was conducted on 12/2/2008. Regional Public Safety Communication Center provides wireless 9-1-1 service for Boyd County.

PSAP MAPPING SUMMARY

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Regional Public Safety Communication Center meets this requirement.

FIELD DATA TESTING

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

WIRELESS 9-1-1 FUNCTION

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

Reference: CMRS Geospatial Audit

CONCLUSION

Mapping Component	**Meets audit criteria**
Field Data Component	**Meets audit criteria with** 100% of points tested meeting criteria
Wireless Data Component	**Meets audit criteria with** 95% of calls tested meeting criteria

Based on the results of the audit, Regional Public Safety Communication Center meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

Stantec Consulting Services Inc.

James B. Morse
GIS Project Manager
Tel: (502) 212-5044
Fax: (502) 212-5055
James.morse@stantec.com

Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

PSAP Mapping Component Summary

PSAP Name *Regional Public Safety Communication Center*

Address	2041 Winchester Ave	**Audit Date**	12/2/2008
City	Ashland	**Audit Personnel**	MCCORMICKS
Contact	Sandra Virgin		
Contact Title	Director		

Software	Version	Vendor
INTERACT GEO 911	5.14	INTERACT PUBLIC SAFETY

Mapping Layers Used

Road Centerlines: ☑

Point Addresses: ☑

Ortho Photography: ☑

Other Layers: ☑ **Type of 'other' layers used by PSAP:**

The map has 17 layers: Structures, Roads, Landings Zones, Railroad Crossings, Fire Hydrants, Communications Towers, Driveway, Boyd Parcels, Cell Tower Sector, Boyd SID, EASI Zones, AFD Zones, ESN, Fivco Roads, OHWV Roads, FIVCO, OHWV Counties

Notes and Observations:

observations and comments:

The map was last updated 12/2/08, the frequency of updates is weekly. The data is obtained by the PVA and is installed in the system by 911 Director - Sandy Ott

The data from the map was obtained by Sandy Ott and the wireless calls were obtained by Nick Boynor, Paul Manning & Matt Sannders